



**INFORMATION DISCLOSURE CITATION**  
**Form PTO-1449 (Modified)**  
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ATTY. DOCKET NO.  
CLON056CIP

SERIAL NO. 09/858,332  
Confirmation No. 2176

APPLICANT

Tchaga et al.

FILING DATE  
May 15, 2001

GROUP **1653**  
~~1633~~

**U.S. PATENT DOCUMENTS**

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
AR	AA	4,569,794	02/11/1986	Smith et al.			
	AB	5,284,933	02/08/1994	Dobeli et al.			
	AC	5,310,663	05/10/1994	Dobeli et al.			
	AD	5,439,829	08/08/1995	Anderson et al.			
	AE	5,498,538	03/12/1996	Kay et al.			
	AF	5,594,115	01/14/1997	Sharma			

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date	Country	Class	Subclass	Translation

**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

AR	AG	Ford et al. (1991) "Fusion Tails for the recovery and purification of recombinant proteins." <i>Protein Expression and Purification</i> , Vol. 2:95-107
	AH	Hirota et al. (1990) "Nucleotide and Deduced Amino Acid Sequences of Chicken Lactate Dehydrogenase-A." <i>Nucleic Acids Research</i> , Vol. 18(21):6432
	AI	Leuthardt et al. (1993) "Cloning, expression and purification of a recombinant poly-histidine-linked HIV-1 protease." <i>FEBS Letters</i> , Vol. 326(1-3):275-280
	AJ	Ljungquist et al. (1989) "Immobilization and Affinity Purification of Recombinant Proteins Using Histidine Peptide Fusions." <i>Eur. J. Biochem.</i> , Vol. 186:563-569
	AK	Moser et al. (1994) "Recombinant Expression and antigenic properties of a 32-kilodalton extracellular alkaline protease, representing a possible virulence factor from <i>Aspergillus fumigatus</i> ." <i>Infectious Immunology</i> , Vol. 62(3):936-942
	AL	Nakajima et al. (1989) "Molecular aspect of myogenic hyperuricemia of human muscle phosphofructokinase cDNA." <i>Advances in Experimental Medicine and Biology</i> , Vol. 253A:485-491
	AM	Nilsson et al. (1997) "Affinity Fusion strategies for Detection, Purification, and Immobilization of recombinant proteins." <i>Protein Expression and Purification</i> , Vol. 11:1-16

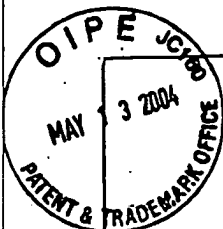
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Agnes B. Rooke

DATE CONSIDERED

February 10, 2005

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AR	AN	Smith et al. (1988) "Chelating Peptide-Immobilized Metal Ion affinity Chromatography." <i>The Journal of Biological Chemistry</i> , Vol. 263(15):7211-7215
	AO	Stader et al. (1990) "Engineering Escherichia coli to Secrete Heterologous Gene Products." <i>Methods in Enzymology: Gene Expression Technology</i> , Vol. 185:166-185
	AP	Walker et al. (1994) "Efficient and Rapid Affinity Purification of Proteins using 'Recombinant Fusion Proteases.'" <i>Biotechnology</i> , Vol. 12(6):601-605
	AQ	Germino et al. (1983) "Use of gene fusions and protein-protein interaction in the isolation of a biologically active regulatory protein: the replication initiator protein of plasmid R6K." <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 80:6848-52
	AR	Itakura et al. (1977) "Expression in Escherichia coli of a chemically synthesized gene for the hormone somatostatin." <i>Science</i> , Vol. 198:1056-63
	AS	Nilsson et al. (1985) "Efficient secretion and purification of human insulin-like growth factor I with a gene fusion vector in Staphylococci." <i>Nucleic Acids Res.</i> , Vol. 13:1151-62
✓	AT	Smith et al. (1984) "Chemical synthesis and cloning of a poly(arginine)-coding gene fragment designed to aid polypeptide purification." <i>Gene</i> , Vol. 32:321-27

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